

Fig.2

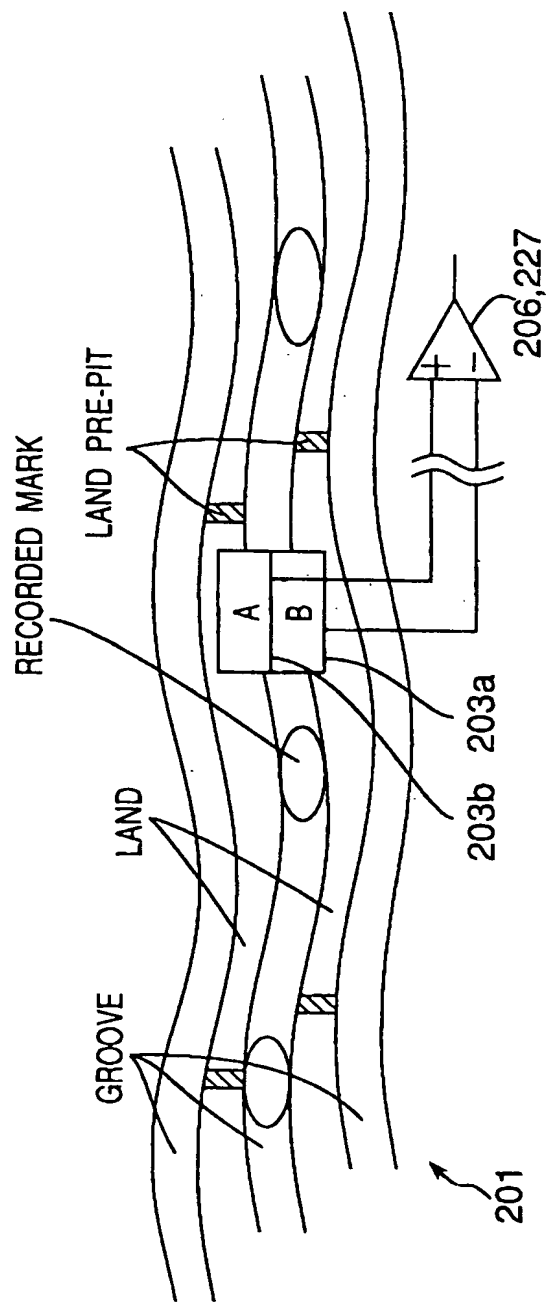
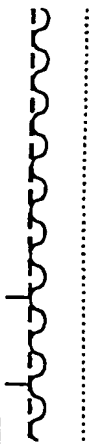


Fig.3A,3B,3F,3G : INCIDENT LIGHT AMOUNT SIGNAL ———
AMPLITUDE DETECTION SIGNAL - - - - -

Fig.3A

OUTPUT OF LPP DETECTION BALANCE
ADJUSTMENT CIRCUIT (TRACKING DETECTOR (A))



WHEN REPRODUCING
UNRECORDED TRACKS

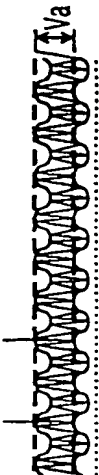


Fig.3B

OUTPUT OF LPP DETECTION BALANCE
ADJUSTMENT CIRCUIT (TRACKING DETECTOR (B))

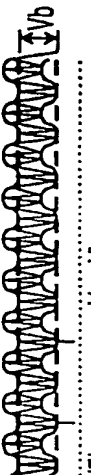


Fig.3C

AMPLITUDE DETECTION SAMPLE
HOLD SIGNAL



Fig.3D

LPP OUTPUT SIGNAL (SOLID LINE) AND LPP
DETECTION LEVEL (DOTTED LINE)

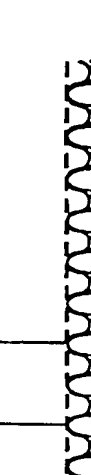
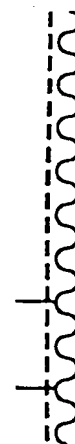


Fig.3E

LPP BINARY-CODED SIGNAL



Fig.3F

OUTPUT OF WOBBLE DETECTION BALANCE
ADJUSTMENT CIRCUIT (TRACKING DETECTOR (A))

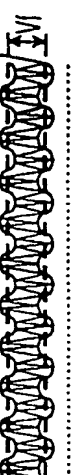
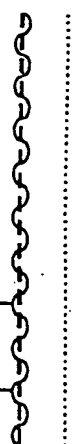


Fig.3G

OUTPUT OF WOBBLE DETECTION BALANCE
ADJUSTMENT CIRCUIT (TRACKING DETECTOR (B))

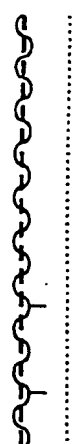


Fig.3H

SAMPLE/HOLD SIGNAL

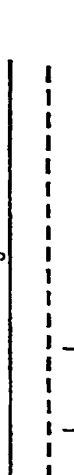


Fig.3I

OUTPUT OF WOBBLE DETECTION
DIFFERENTIAL AMPLIFYING CIRCUIT



Fig.3J

OUTPUT OF BAND PASS FILTER



Fig.3K

WOBBLE BINARY-CODED SIGNAL

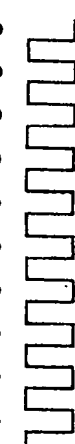
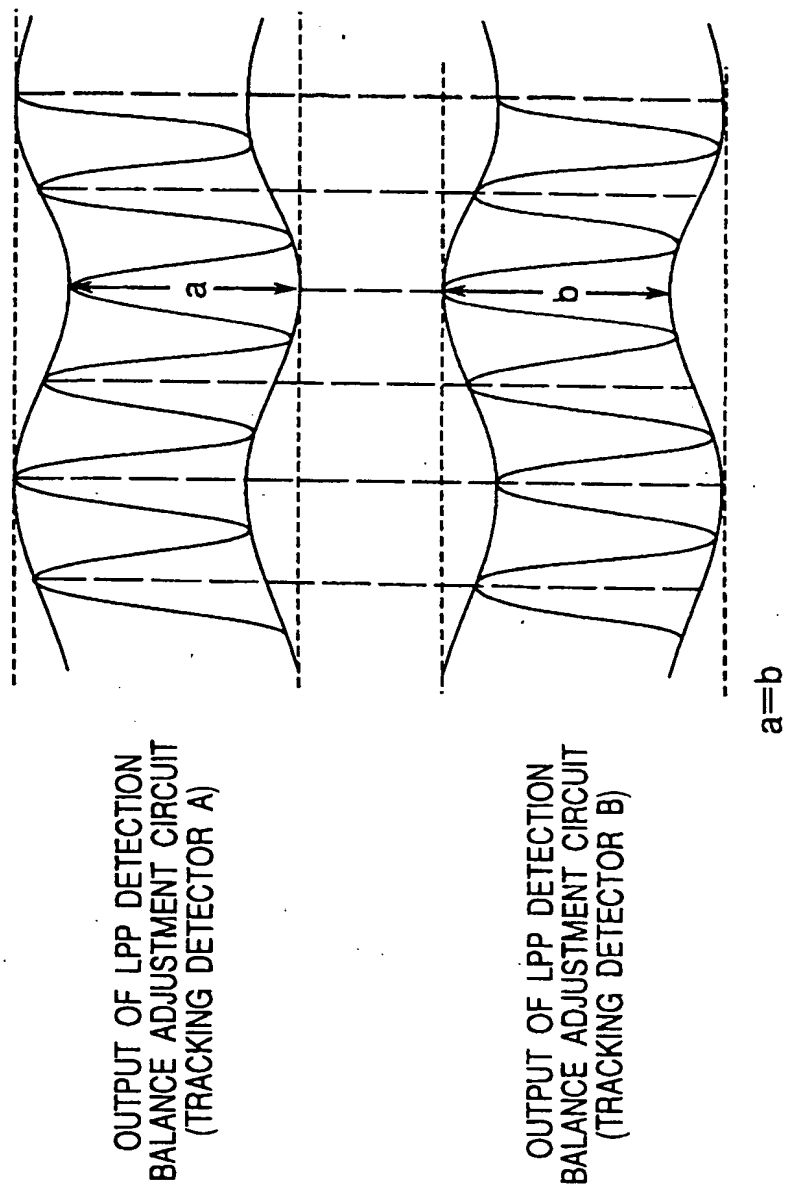


Fig.4



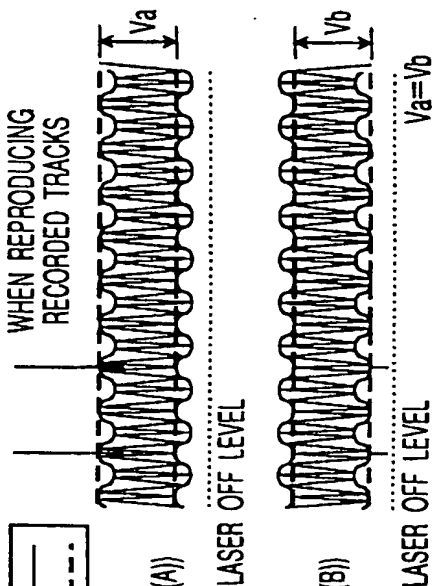


Fig. 5A

Fig. 5B

Fig. 5C

Fig. 5D

Fig. 5E

Fig. 5F

Fig. 5G

AMPLITUDE DETECTION
SAMPLE/HOLD SIGNAL

LPP OUTPUT SIGNAL (SOLID LINE) AND LPP
DETECTION LEVEL (DOTTED LINE)

OUTPUT OF BAND PASS FILTER

WOBBLE BINARY-CODED SIGNAL

LPP BINARY-CODED SIGNAL

Fig.6

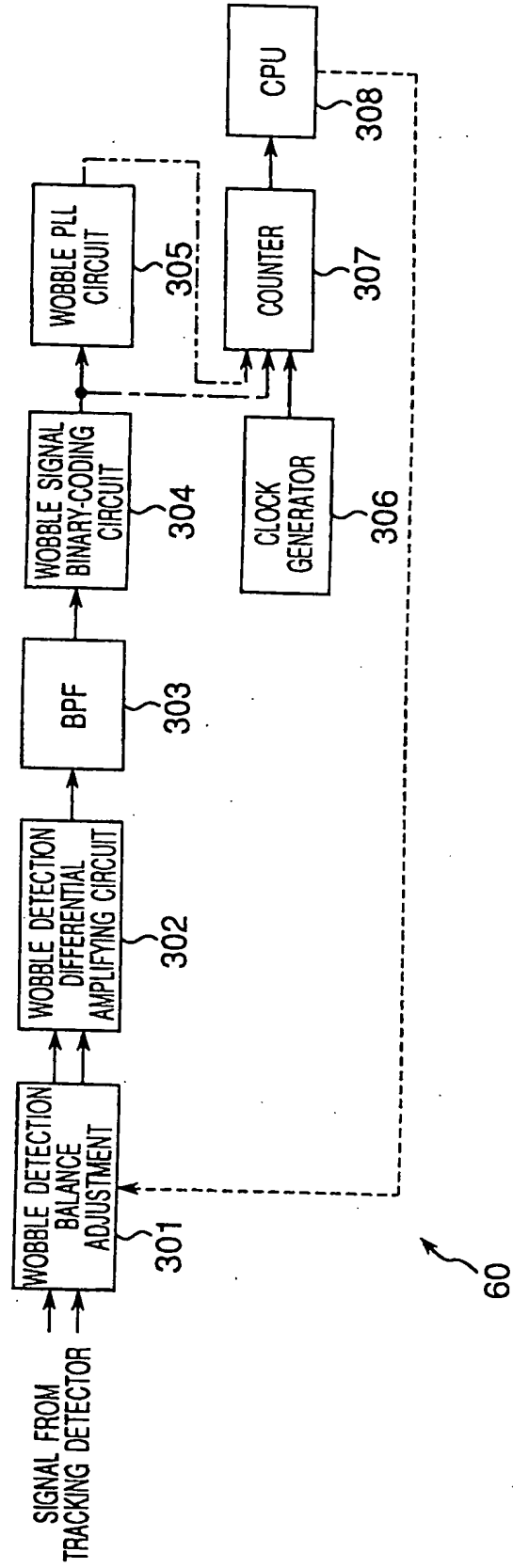
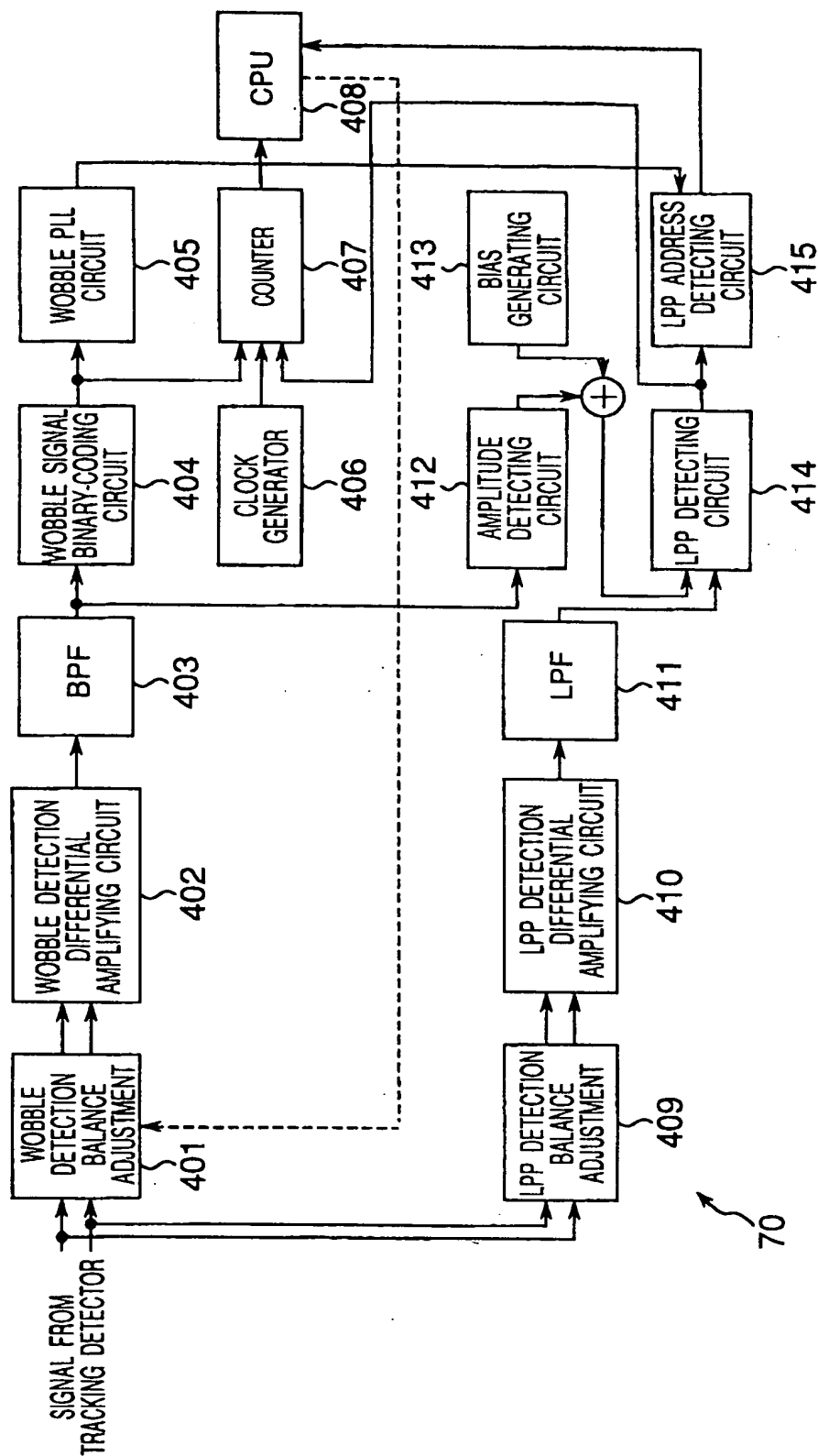


Fig. 7



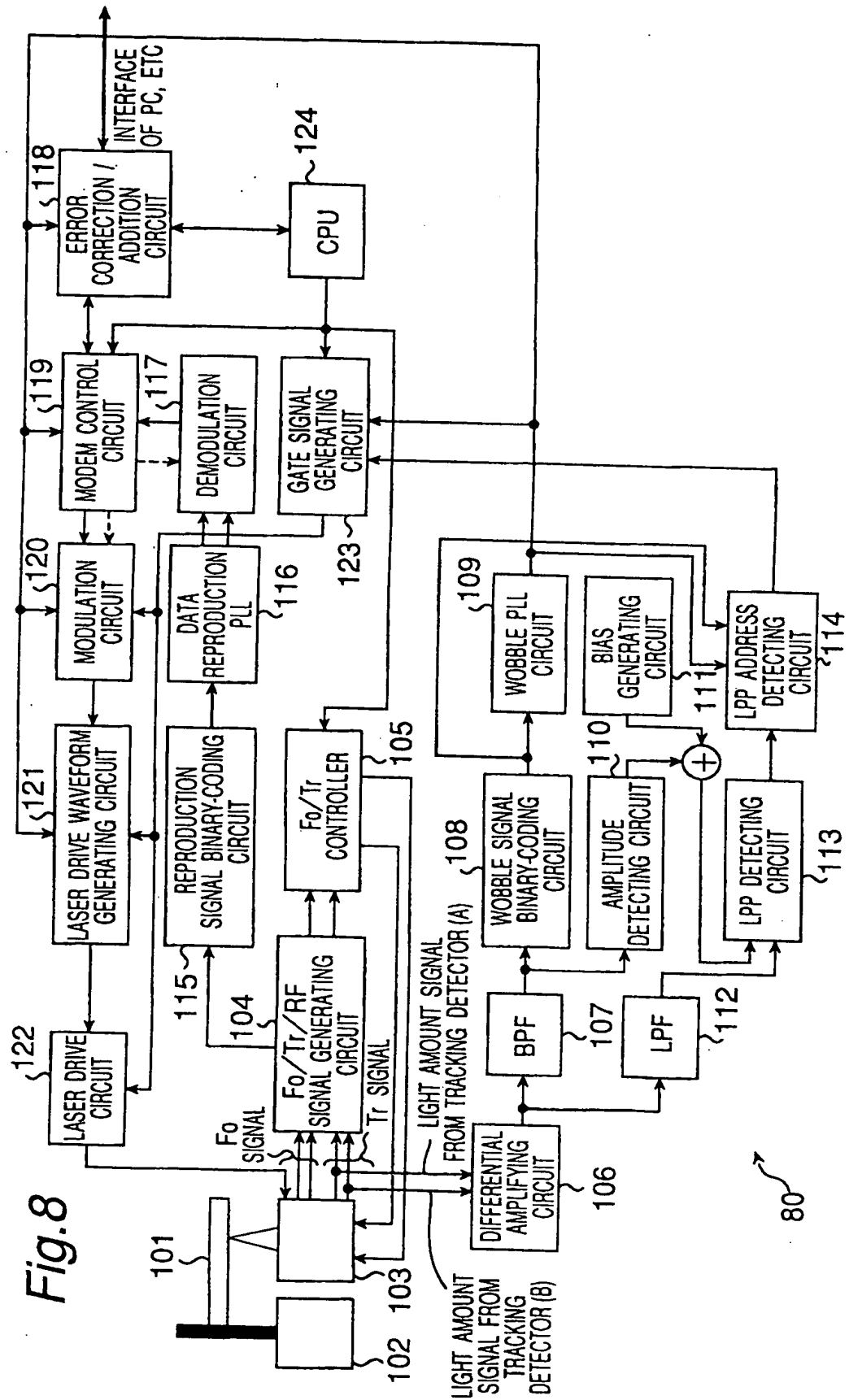


Fig.8



Fig. 9A INCIDENT LIGHT AMOUNT SIGNAL
DETECTED BY TRACKING DETECTOR (A)

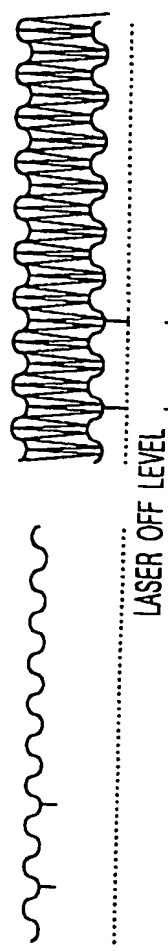


Fig. 9B INCIDENT LIGHT AMOUNT SIGNAL
DETECTED BY TRACKING DETECTOR (B)

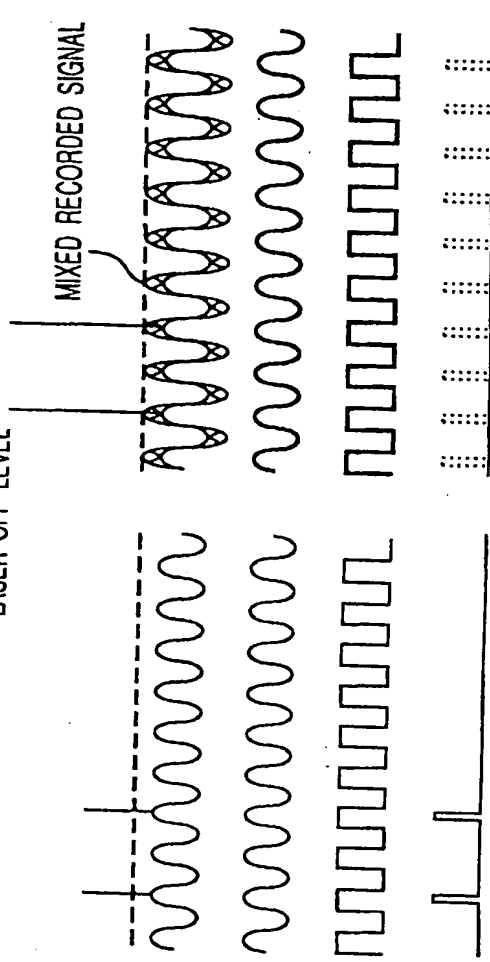


Fig. 9C

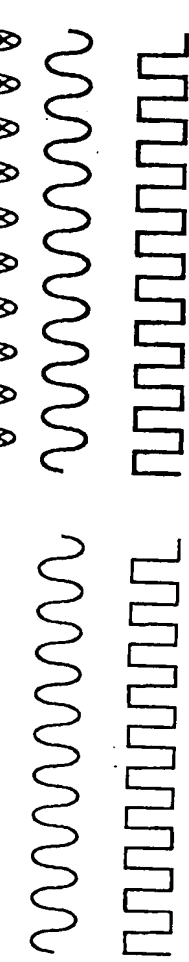


Fig. 9D



Fig. 9E

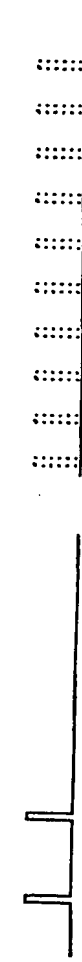


Fig. 9F